

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Original) A dental adhesive composition comprising:

(A) a polyfunctional polymerizable monomer which is an ester compound of a polyhydric alcohol of 3 to 6 carbon atoms and plural (meth)acrylic acids and has 1 to 2 hydroxyl groups, in an amount of 1 to 30 parts by weight,

(B) a monofunctional (meth)acrylate in an amount of 65 to 95 parts by weight,

(C) a polymerizable monomer having an acid group, in an amount of 1 to 10 parts by weight, and

(D) an organoboron compound in an amount of 0.5 to 10 parts by weight based on 100 parts by weight of the total of the polyfunctional polymerizable monomer (A), the monofunctional (meth)acrylate (B) and the polymerizable monomer (C) having an acid group,

with the proviso that the total of the component (A), the component (B) and the component (C) is 100 parts by weight.

2. (Original) The dental adhesive composition as claimed in claim 1, further comprising a filler (E) in an amount of 20 to 300 parts by weight based on 100 parts by weight of the total of the component (A), the component (B) and the component (C).

3. (Original) The dental adhesive composition as claimed in claim 1, further comprising a solvent (F) in an amount of 10 to 200 parts by weight based on 100 parts by weight of the total of the component (A), the component (B) and the component (C).

4. (Currently amended) The dental adhesive composition as claimed in claim 1 ~~or claim 2~~, wherein the polyfunctional polymerizable monomer (A) is contained in an amount of 1 to 20 parts by weight.

5. (Currently amended) The dental adhesive composition as claimed in claim 1 ~~or claim 2~~, wherein the polyfunctional polymerizable monomer (A) is at least one polyfunctional polymerizable monomer selected from the group consisting of glycerol di(meth)acrylate, butanetriol di(meth)acrylate, di(meth)acrylate of butanetetraol, tri(meth)acrylate of butanetetraol, di(meth)acrylate of pentanetriol, di(meth)acrylate of pentanetetraol, tri(meth)acrylate of pentanetetraol, tri(meth)acrylate of xylitol, di(meth)acrylate of hexanetriol, di(meth)acrylate of hexanetetraol and tri(meth)acrylate of hexanetetraol.

6. (Currently amended) The dental adhesive composition as claimed in claim 1, ~~claim 2 or claim 5~~, wherein the polyfunctional polymerizable monomer (A) is glycerol

di(meth)acrylate.

7. (Currently amended) The dental adhesive composition as claimed in claim 1 ~~or claim 2~~, wherein the polymerizable monomer (C) having an acid group is 4-methacryloyloxyethyltrimellitic acid and/or 4-methacryloyloxyethyltrimellitic anhydride.

8. (Currently amended) The dental adhesive composition as claimed in claim 1 ~~or claim 2~~, wherein the organoboron compound (D) is tributylborane and/or a partial oxide thereof.

9. (Original) The dental adhesive composition as claimed in claim 2, wherein the filler (E) is polymethyl (meth)acrylate particle.

10. (New) The dental adhesive composition as claimed in claim 2, wherein the polyfunctional polymerizable monomer (A) is contained in an amount of 1 to 20 parts by weight.

11. (New) The dental adhesive composition as claimed in claim 2, wherein the polyfunctional polymerizable monomer (A) is at least one polyfunctional polymerizable monomer selected from the group consisting of glycerol di(meth)acrylate, butanetriol di(meth)acrylate, di(meth)acrylate of butanetetraol, tri(meth)acrylate of butanetetraol, di(meth)acrylate of

pentanetriol, di(meth)acrylate of pentanetetraol, tri(meth)acrylate of pentanetetraol, tri(meth)acrylate of xylitol, di(meth)acrylate of hexanetriol, di(meth)acrylate of hexanetetraol and tri(meth)acrylate of hexanetetraol.

12. (New) The dental adhesive composition as claimed in claim 2, wherein the polyfunctional polymerizable monomer (A) is glycerol di(meth)acrylate.

13. (New) The dental adhesive composition as claimed in claim 5, wherein the polyfunctional polymerizable monomer (A) is glycerol di(meth)acrylate.

14. (New) The dental adhesive composition as claimed in claim 2, wherein the polymerizable monomer (C) having an acid group is 4-methacryloyloxyethyltrimellitic acid and/or 4-methacryloyloxyethyltrimellitic anhydride.

15. (New) The dental adhesive composition as claimed in claim 2, wherein the organoboron compound (D) is tributylborane and/or a partial oxide thereof.